

A Checklist of the Gelastocoridae (Hemiptera)

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In 1955, UNIV. KANSAS SCI. BULL., 37, pt. 1(11):277-475, I revised the family Gelastocoridae. At that time, very little material was available from some areas of the Old World, especially from Indonesia, Melanesia and Australia. Subsequently more material was assembled and revisions of the species of Melanesia and Australia were published. As a result of these articles and others, 30 names, not treated in 1955, now exist. The purpose of this list, therefore, is to treat all the names and to bring the specific bibliographies up to date.

In this list the species and synonyms are presented in alphabetical order by genus, *Gelastocoris* or *Nerthra*. Synonyms are referred to the species to which they pertain. The present list includes all references since 1954 through 1960 plus a few that were inadvertently missed previously. Accordingly, this list in conjunction with my revision of 1955 constitutes a catalogue of the family Gelastocoridae.

Subfamily Gelastocorinae Champion, 1901.

Genus *Gelastocoris* Kirkaldy

Galgulus Latreille, 1802. HIST. NAT. CRUST. ET INS., v. 3, p. 253. Preoccupied.

Type: *Naucoris oculata* Fabricius. Monobasic.

Gelastocoris Kirkaldy, 1897. ENTOMOLOGIST, 30:258. n.n. pro *Galgulus* Latr.

Type: Ipso facto type of *Galgulus* Latr.

Ref.: Todd, 1955, p. 296; 1957b, p. 145.

Montandonius Melin, 1929. ZOOL. BIDRAG FRAN. UPPSALA, 12:154-5, 169.

Type: *Montandonius angulatus* Melin. Monobasic.

Ref.: Todd, 1955, p. 339.—De Carlo, 1959 (1960), p. 77.—Todd, 1961, pp. 57 & 61.

andinus Melin. Syn. of **major** Montandon.

amazonensis Melin. Amazonas, Brazil.

Gelastocoris amazonensis Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:158, figs. 1, 3, 12.

Ref.: Todd, 1955, p. 325, figs. 22, 36; 1957b, p. 148.

angulatus (Melin). British Guiana, Brazil, Bolivia, Paraguay and Argentina.

Montandonius angulatus Melin, 1929. ZOOL. BIDRAG FRAN UPLSALA, 12: 169, figs. 32-3.

- Ref.: Todd, 1955, p. 339, figs. 14, 25, 29; 1957b, p. 147; 1957c, p. 2.—De Carlo, 1959 (1960), p. 78, figs. 53, 59–61.—Todd, 1961, p. 61.
- Gelastocoris flavus* (Guérin-Ménéville), Martin *nec* Guérin-Ménéville, 1929. UNIV. KANSAS SCI. BULL., 18(4):364, pl. 58, fig. 18, pl. 59, fig. 7.
Ref.: Todd, 1955, p. 339.
- Montandonius bridarollii* De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83–84):101, figs. 19–20.
Ref.: Todd, 1955, p. 339.—De Carlo, 1959 (1960), p. 84, figs. 54, 58.—Todd, 1961, p. 63.
- Montandonius mansosotoi* De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83–84):100, figs. 17–8.
Ref.: Todd, 1955, p. 339.—De Carlo, 1959 (1960), p. 83, figs. 55–6.—Todd, 1961, p. 63.
- Montandonius willineri* De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83–84):99, figs. 13–6.
Ref.: Todd, 1955, p. 339.—De Carlo, 1959 (1960), p. 80, figs. 49, 51–2, 57.—Todd, 1961, p. 62.
- apurensis** Melin. Venezuela.
Gelastocoris apurensis Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:159, fig. 13.
Ref.: Todd, 1955, p. 342.
- barberi** Torre-Bueno. Syn. of *oculatus oculatus* (Fabricius).
- bergi** De Carlo. Syn. of *nebulosus* (Guérin-Ménéville).
- bolivanus** De Carlo. Syn. of *nebulosus* (Guérin-Ménéville).
- bridarollii** De Carlo. Syn. of *angulatus* (Melin.)
- bufo** (Herrich-Schäffer). México to Panamá.
Galgulus bufo Herrich-Schäffer, 1839 (1940). DIE WANZENARTIGEN INSECTEN, v. 5, p. 88, pl. 174, fig. 536.
Ref.: Todd, 1955, p. 322, figs. 15, 34; 1957b, p. 146.
- californiensis** Melin. Syn. of *oculatus oculatus* (Fabricius).
- cucullatus** Martin. Syn. of *hungerfordi* Melin.
- duplicatus** Martin. Syn. of *major* Montandon.
- flavus** Guérin-Ménéville. Syn. of *nebulosus* (Guérin-Ménéville).
- fuscus** Martin. Ecuador, Perú, Bolivia and Chile.
Gelastocoris fuscus Martin, 1929. UNIV. KANSAS SCI. BULL., 18(4):364, pl. 58, fig. 15, pl. 59, figs. 17, 19a, 19b.
Ref.: Todd, 1955, p. 336, figs. 20, 40; 1957a, p. 348; 1957b, p. 146.—De Carlo, 1959 (1960), p. 72, figs. 33, 36–8.—Todd, 1961, p. 61.
- Gelastocoris martinezi* De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83–84):97, figs. 6, 12.
Ref.: Todd, 1955, p. 336.—De Carlo, 1959 (1960), p. 72, figs. 31–2, 34–5, 47.—Todd, 1961, p. 61.
- Gelastocoris problematicus* Poisson, 1954. BEITRÄGE ZUR FAUNA PERUS, v. 4,

p. 71, figs. 12-3.

Ref.: Todd, 1957a, p. 348.

hungerfordi Melin. México to Colombia, Venezuela and Brazil.

Gelastocoris hungerfordi Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA 12:168, figs. 5, 27-31.

Ref.: Todd, 1955, p. 316, figs. 19, 33; 1957b, p. 147.—De Carlo, 1959 (1960), p. 56.

Gelastocoris cucullatus Martin, 1929. UNIV. KANSAS SCI. BULL., 18(4):363, pl. 58, fig. 6, pl. 59, figs. 11-3.

Ref.: Todd, 1955, p. 316.

incasiana Poisson. Syn. of **peruensis** Melin.

major Montandon. Panamá, Colombia, Venezuela, Ecuador and Chile.

Gelastocoris major Montandon, 1910. ANN. MUS. R. UNIV. NAPOLI, n. ser., 3(10):2.

Ref.: Todd, 1955, p. 327, figs. 21, 39; 1957b, p. 147.—De Carlo, 1959 (1960), p. 55, fig. 7.

Gelastocoris andinus Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:159, fig. 14.

Ref.: Todd, 1955, p. 327.

Gelastocoris duplicatus Martin, 1929. UNIV. KANSAS SCI. BULL., 18(4):364, pl. 58, fig. 17, pl. 59, fig. 7.

Ref.: Todd, 1955, p. 327.

mansosotoi De Carlo. Syn. of **angulatus** (Melin).

martinezi De Carlo. Syn. of **fuscus** Martin.

monrosi De Carlo. Syn. of **nebulosus** (Guérin-Ménéville).

nebulosus (Guérin-Ménéville). South America, but not presently known from Colombia.

Galgulus nebulosus Guérin-Ménéville, 1844. ICONOGRAPHIE DU RÈGNE ANIMAL DE B. CUVIER, pt. 7, p. 351.

Ref.: Todd, 1955, p. 331, figs. 24, 35; 1957b, p. 148; 1957c, p. 1.—De Carlo, 1959 (1960), p. 55, figs. 1-6, 10, 46.—Todd, 1961, p. 58.

Galgulus flavus Guérin-Ménéville, 1844. ICONOGRAPHIE DU RÈGNE ANIMAL DE B. CUVIER, pt. 7, p. 351, pl. 57, figs. 4, 4a.

Ref.: Todd, 1955, p. 331.

Galgulus quadrimaculatus Guérin-Ménéville, 1844. ICONOGRAPHIE DU RÈGNE ANIMAL DE B. CUVIER, pt. 7, p. 351.

Ref.: Todd, 1955, p. 331.—De Carlo, 1959 (1960), p. 59, figs. 8-9, 11-6, 18, 26-7, 30.—Todd, 1961, p. 58.

Gelastocoris stali Torre-Bueno, 1909. PROC. ENT. SOC. WASHINGTON, 10:180.

Ref.: Todd, 1955, p. 331.

Gelastocoris bergi De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83-84):96, figs. 5, 11.

Ref.: Todd, pp. 332, 335.

Gelastocoris bolivianus De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83-84):92, figs. 3, 9.

Ref.: Todd, 1955, pp. 332, 335.—De Carlo, 1959 (1960), p. 65, figs. 17, 19, 28-9, 48.—Todd, 1961, p. 59.

Gelastocoris paraguayensis De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83-84):90, figs. 2, 8.

Ref.: Todd, 1955, pp. 332, 335.—De Carlo, 1959 (1960), p. 68, figs. 20-1, 41-2, 50.—Todd, 1961, p. 59.

Gelastocoris vianai De Carlo, 1954. MISIÓN DE ESTUDIOS DE PATOLOGÍA REGIONAL ARGENTINA, 24(83-84):94, figs. 4, 10.

Ref.: Todd, 1955, pp. 332, 335.

Gelastocoris monrosi De Carlo, 1959 (1960). ACTA ZOOL. LILLOANA, 17:70, figs. 22-5, 39-40, 43-5.

Ref.: Todd, 1961, p. 60.

oculatus oculatus (Fabricius). Ontario, British Columbia south to Florida and northern México.

Naucoris oculata Fabricius, 1798. SUPPLEMENTUM ENTOMOLOGIAE SYSTEMATICAE, p. 525.

Ref.: Todd, 1955, p. 298, figs. 1-2, 5, 8, 11, 27-8.—Usinger, 1956, pp. 209-10, figs. 7:21a, 7:22c.—Todd, 1957b, p. 148.—Chapman, 1958, p. 120.—Wilson, 1958, p. 153.—Chapman, 1959, p. 12.—Parsons, 1959, pp. 1-53, figs. 1-28; 1960a, pp. 299-357, figs. 1-31; 1960b, pp. 99-107, figs. 1-4; 1960c, pp. 131-199, figs. 1-26.

Gelastocoris barberi Torre-Bueno, 1923. CONNECTICUT NAT. HIST. SURV. BULL., No. 34, p. 393, fig. 38.

Ref.: Todd, 1955, p. 299.

Gelastocoris subsimilis Blatchley, 1926. HETEROPTERA OF EASTERN NORTH AMERICA, p. 1025.

Ref.: Todd, 1955, p. 300.

Gelastocoris californiensis Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:167, fig. 26.

Ref.: Todd, 1955, p. 300.

oculatus variegatus (Guérin-Ménéville). Southern Texas to Panamá

Galgulus variegatus Guérin-Ménéville, 1844. ICONOGRAPHIE DU RÈGNE ANIMAL DE B. CUVIER, pt. 7, p. 352.

Ref.: Todd, 1955, p. 311, figs. 16, 31; 1957b, p. 148.

Galgulus pulcher Stål, 1854. ÖFV. KONGL. VET.-AKAD. FORHANDL., 11(3):239.

Ref.: Todd, 1955, p. 311.

paraguayensis De Carlo. Syn. of *nebulosus* (Guérin-Ménéville).

peruensis Melin. Perú.

Gelastocoris andinus peruensis Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:160, figs. 4, 15.

Ref.: Poisson, 1954, p. 64.—Todd, 1955, p. 329, figs. 26, 38; 1957a, p. 348; 1957b, p. 148.

Gelastocoris incasiana Poisson, 1954. BEITRÄGE ZUR FAUNA PERUS, v. 4, p. 69, figs. 9–11.

Ref.: Todd, 1957a, p. 348.

problematicus Poisson. Syn. of **fuscus** Martin.

pulcher Stål. Syn. of **oculatus variegatus** (Guérin-Ménéville).

quadrimaculatus Guérin-Ménéville. Syn. of **nebulosus** (Guérin-Ménéville).

rotundatus Champion. Texas, Arizona and California south to Honduras.

Gelastocoris rotundatus Champion, 1901. BIOLOGIA CENTRALI-AMERICANA, RHYNCHOTA, HETEROPTERA, v. 2, p. 347, pl. 20, fig. 18.

Ref.: Todd, 1955, p. 314, figs. 18, 30.—Usinger, 1956. p. 210, fig. 7:22d.—Todd, 1957b, p. 146.

stali Torre-Bueno. Syn. of **nebulosus** (Guérin-Ménéville).

subsimilis Blatchley. Syn. of **oculatus oculatus** (Fabricius).

vianai De Carlo. Syn. of **nebulosus** (Guérin-Ménéville).

vicinus Champion. México to Panamá and Isla de Pinos.

Gelastocoris vicinus Champion, 1901. BIOLOGIA CENTRALI-AMERICANA, RHYNCHOTA, HETEROPTERA, v. 2, p. 349.

Ref.: Todd, 1955, p. 319, figs. 17, 32; 1957b, p. 147.

viridis Todd. Southern México and Guatemala.

Gelastocoris viridis Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):338, figs. 13, 23, 37.

Ref.: Todd, 1957b. p. 147.

willineri De Carlo. Syn. of **angulatus** (Melin).

Subfamily **Nerthrinae** Kirkaldy, 1906.

(= **Mononychinae** Fieber, 1851)¹

Genus **Nerthra** Say

Nerthra Say, 1832. HÉTEROPTERUS HEMIPTERA OF NORTH AMERICA, p. 37.

Type: *Nerthra stygica* Say. Monobasic.

Ref.: Todd, 1955. p. 343.

Mononyx Laporte, 1833. ESSAI D'UNE CLASSIFICATION SYSTÉMATIQUE DE L'ORDER DES HÉMIPTÈRES, p. 16.

Type: *Naucoris raptoria* Fabricius. Monobasic.

Ref.: Todd, 1955, p. 343.

Peltopterus Guérin-Ménéville, 1843. REV. ZOOL. TRAVAUX INED., p. 113.

¹ See Todd, 1957, PROC. ENT. SOC. WASHINGTON 59(4):145.

Type: *Naucoris rugosa* Desjardins. Monobasic.

Ref.: Todd, 1955, p. 344.

Matinus Stål, 1861. ÖFV. KONGL. VET.-AKAD. FORHANDL., 18:201.

Type: *Mononyx alaticollis* Stål. Orig. Design. and Monobasic.

Ref.: Todd, 1955, p. 344.

Phintius Stål, 1861. ÖFV. KONGL. VET.-AKAD. FORHANDL., 18:201.

Type: *Mononyx grandicollis* Germar. Design. by Kirkaldy, 1906.

Ref.: Todd, 1955, p. 344.

Scyllaeus Stål, 1861. ÖFV. KONGL. VET.-AKAD. FORHANDL., 18:201.

Type: *Galgulus macrothorax* Montrouzier. Orig. Design. and Monobasic.

Ref.: Todd, 1955, p. 344.

Glossoaspis Blatchley, 1925. ENT. NEWS, 36:49.

Type: *Glossoaspis brunnea* Blatchley. Orig. Design. and Monobasic.

Ref.: Todd, 1955, p. 345.

adpersa (Stål). Western Australia.

Matinus adpersus Stål, 1863. BERLINER ENT. ZEITSCHR., 7:407.

Ref.: Todd, 1955, p. 434, fig. 122; 1957b, p. 162; 1960b, p. 186, figs. 16, 31.

alaticollis (Stål). Eastern Australia.

Mononyx alaticollis Stål, 1854. ÖFV. SVENSKA VET.-AKAD. FORHANDL., 11:239.

Ref.: Todd, 1955, p. 432, figs. 114, 118, 127; 1957b, p. 161; 1960b, p. 182, figs. 14, 29.

americana (Montandon). Brazil.

Matinus americanus Montandon, 1905. ANN. MUS. NAT. HUNGARICI, 3:404.

Ref.: Todd, 1955, p. 381, figs. 115, 120.

ampliata (Montandon). Eastern Territory of Papua, New Guinea.

Mononyx ampliatus Montandon, 1899. BULL. SOC. SCI. BUCAREST ROUMANIE, 8(4-5):404.

Ref.: Todd, 1955, p. 426, fig. 111; 1959b, p. 81, figs. 23, 33.

amplicolis (Stål). Costa Rica, south to Venezuela and Bolivia.

Mononyx amplicolis Stål, 1854. ÖFV. SVENSKA VET.-AKAD. FORHANDL., 11:239.

Ref.: Todd, 1955, p. 384, figs. 53, 68, 95; 1957b, p. 150; 1958, p. 79.

annulipes (Horvath). Eastern Australia.

Mononyx annulipes Horvath, 1902. TERM. FÜZETEK., 25:611.

Ref.: Todd, 1955, p. 426; 1957b, p. 160, fig. 4; 1960b, p. 189, figs. 22, 36.

asiatica (Horvath). Southern China, India and Tibet.

Mononyx asiaticus Horvath, 1892. TERM. FÜZETEK., 15(3):136.

Ref.: Todd, 1955, p. 410, fig. 128; 1957b, p. 154.

Mononyx grossus Montandon, 1899. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(4-5):398.

Ref.: Todd, 1955, p. 410.

ater (Melin). Colombia and ? Costa Rica.

Mononyx ater Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:185, figs. 71-5.

Ref.: Todd, 1955, p. 389, figs. 56, 56a.

badius Herrich-Schäffer. Syn. of **fuscipes** (Guérin-Ménéville).

bipunctatus Melin. Syn. of **terrestris** (Kevan).

bipunctatus Stål. Syn. of **nepaeformis** (Fabricius).

borealis (Melin). Brazil and Surinam.

Mononyx borealis Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:179, figs. 47-9.

Ref.: Todd, 1955, p. 375, fig. 59; 1957b, p. 150.

bracchialis Todd. México.

Nerthra brachialis Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):400, figs. 45, 71, 79.

brunnea Blatchley. Syn. of **rugosa** (Desjardins).

buenoi Todd. Brazil.

Nerthra buenoi Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):365, figs. 10, 82.

Ref.: Todd, 1957c, p. 2, figs. 1a, 1b.

cheesmanae Todd. Papua, New Guinea.

Nerthra cheesmanae Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:82, fig. 24.

colaticollis Todd. New Guinea.

Nerthra colaticollis Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:75, figs. 16, 46.

Mononyx laticollis Guérin-Ménéville, Montandon *nec* Guérin-Ménéville, 1899.

BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(4-5):407. [In part.]

Ref.: Todd, 1959b, p. 75.

Nerthra laticollis (Guérin-Ménéville), Todd, *nec* Guérin-Ménéville, 1955. UNIV. KANSAS SCI. BULL. 37, pt. 1(11): 418, figs. 108, 139.

Ref.: Todd, 1959b, p. 75.

conabilis Todd. New Guinea.

Nerthra conabilis Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:88, figs. 11, 22, 41.

Nerthra ampliata (Montandon), Todd *nec* Montandon, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):426. [In part.]

Ref.: Todd, 1959b, p. 88.

corudis Todd. Guatemala.

Nerthra corudis Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):392, figs. 144-5.

ecuadorensis (Melin). Panamá to Perú.

Mononyx amplicollis var. *ecuadorensis* Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:185, figs. 69-70.

Ref.: Todd, 1955, p. 387, figs. 58, 73, 86; 1957b, p. 150; 1958, p. 79.

elongata (Montandon). Eastern Australia.

Matinus elongatus Montandon, 1900. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(6):7.

Ref.: Todd, 1955, p. 436; 1960b, p. 189, figs. 21, 32.

eximia Todd. Sumatra.

Nerthra eximia Todd, 1957. PROC. ENT. SOC. WASHINGTON, 59(4):155, figs. 3, 3a.

femoralis (Montandon). Southern and western Australia.

Mononyx femoralis Montandon, 1899. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(4-5):402.

Ref.: Todd, 1955, p. 423, fig. 105; 1957b, p. 159; 1960b, p. 181, figs. 2, 7, 41.

fuscipes (Guérin-Méneville). México to Colombia and ? Brazil. Also Puerto Rico.

Mononyx fuscipes Guérin-Méneville, 1843. REV. ZOOL. TRAVAUX INED., 6:114.

Ref.: Todd, 1955, p. 393, figs. 53, 63, 76, 89; 1957b, p. 151.

Mononyx badius Herrich-Schäffer, 1853. DIE WANZENARTIGEN INSECTEN, 9:28, fig. 896.

Ref.: Todd, 1955, p. 393.

Mononyx obscurus Stål, 1854. CATALOGUS HEMIPTERORUM, ENT. VER. STETTIN, p. 54.

Ref.: Todd, 1955, p. 393.

fusco-conspersus Stål. Syn. of *raptoria* (Fabricius).

grandicollis (Germar). Africa and Madagascar.

Mononyx grandicollis Germar, 1837. SILBERMANN'S REVUE ENTOMOLOGIQUE, 5:122.

Ref.: Todd, 1955, p. 401, fig. 96; 1957b, p. 152; 1959b, p. 71; 1959c, p. 1.

Mononyx sordidus Herrich-Schäffer, 1853. DIE WANZENARTIGEN INSECTEN, 9:26, fig. 893.

Ref.: Todd, 1955, p. 401.

Mononyx limigenus Stål, 1855. ÖFV. KONGL. VET.-AKAD. FORHANDL., 12:46.

Ref.: Todd, 1955, p. 401.

Mononyx rotundicollis Signoret, 1858. in THOMS. ARCH., 2:329, fig. 628.

Ref.: Todd, 1955, p. 401.

Phintius stali Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:193, figs. 100-2, 106.

Ref.: Todd, 1955, pp. 401, 404.

grandis (Montandon). Victoria, Australia.

Matinus grandis Montandon, 1900. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(6):6.

Ref.: Todd, 1955, p. 440, figs. 106, 123, 126, 129; 1957b, p. 159; 1960b, p. 180, figs. 13, 38.

grossus Montandon. Syn. of *asiatica* (Horvath).

gurneyi Todd. Solomon Islands.

Nerthra gurneyi Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):419, fig. 109.

Ref.: Todd, 1959b, p. 87, figs. 13, 48.

hamata Todd. Territory of Papua, New Guinea.

Nerthra hamata Todd, 1957. PROC. ENT. SOC. WASHINGTON, 59(4):158, fig. 7.

Ref.: Todd, 1959b, p. 78, figs. 27, 35.

hirsuta Todd. Western Australia.

Nerthra hirsuta Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):417, fig. 132.

Ref.: Todd, 1960b, p. 181.

hirta Todd. New Guinea.

Nerthra hirta Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:83, figs. 20, 28, 37.

hungerfordi Todd. Guatemala to Costa Rica.

Nerthra hungerfordi Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):398, figs. 51, 60, 78.

Ref.: Todd, 1957b, p. 151.

hylaea Todd. Victoria, Australia.

Nerthra hylaea Todd, 1960. PACIFIC INSECTS, 2(2):184, figs. 11, 19, 30.

improcera Todd. New Guinea.

Nerthra improcera Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:73, fig. 3.

indica (Atkinson). India (Sikkim), Assam and Indochina.

Mononyx indicus Atkinson, 1888. JOURN. ASIATIC SOC. BENGAL, 57:345.

Ref.: Todd, 1955, p. 405, fig. 98; 1957b, p. 152.

Mononyx projectus Distant, 1906. FAUNA BRITISH INDIA, v. 5, p. 310, fig. 174.

Ref.: Todd, 1955, p. 405.

infecta Todd. New Guinea.

Nerthra infecta Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:91, figs. 10, 43.

lata (Montandon). Ecuador and Colombia.

Mononyx latus Montandon, 1899. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(4-5):399.

Ref.: Todd, 1955, p. 389; 1958, p. 79.

laticollis (Guérin-Ménéville). New Guinea and New Britain.

Mononyx laticollis Guérin-Ménéville, 1843. REV. ZOOL. TRAVAUX INED., 6:112.

Ref.: Todd, 1959b, p. 74, figs. 17, 47.

limigenus Stål. Syn. of **grandicollis** (Germar).

lobata (Montandon). Java, Sumatra and Federated Malay States.

Mononyx lobatus Montandon, 1899. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(4-5):397.

Ref.: Todd, 1955, p. 407, figs. 97, 138; 1957b, pp. 152, 154, 156, fig. 2.

lurida Todd. Celebes.

Nerthra lurida Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:72, fig. 15.

luteovaria (Distant). Northern Australia.

Mononyx luteovarius Distant, 1904. ANN. MAG. NAT. HIST., ser. 7, 14:63.

Ref.: Todd, 1955, p. 430, figs. 107, 136; 1957b, p. 159; 1960b, p. 178, figs. 9, 42.

macrostyla Todd. Solomon Islands.

Nerthra macrostyla Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):428, fig. 103.

Ref.: Todd, 1957b, p. 158; 1959b, p. 79, figs. 26, 36.

macrothorax (Montrouzier). Tonga Islands and Australia north and west to Kyushu, Japan and to Mayotte in the Comoro Islands.

Galgulus macrothorax Montrouzier, 1855. ANN. SCI. PHYS. NAT. LYON, 2:110.

Ref.: Esaki, 1928, p. 75; 1933, p. 410.—Ohshima, 1933, p. 533.—Sonan, 1934, p. 21.—Esaki, 1936, p. 43.—Miyamoto, 1953, p. 35; 1954, p. 28, fig. 9.—Todd, 1955, p. 414, figs. 113, 119, 135; 1957b, p. 157; 1959b, p. 70, figs. 1, 21, 29; 1960a, p. 116; 1960b, p. 176, figs. 3, 4, 43.

manni Todd. México.

Nerthra manni Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):396, figs. 54, 66, 80.

Ref.: Todd, 1957b, p. 151.

martini Todd. Arizona, California, Baja California and ? Georgia.

Nerthra martini Todd, 1954. PAN-PACIFIC ENT., 30(2):113, figs. 1, 5.

Ref.: Todd, 1955, p. 358, figs. 42, 70, 91,—Usinger, 1956, p. 210, figs. 7:21b, 7:22a.—Todd, 1957b, p. 149.

Mononyx badius Herrich-Schäffer, Uhler *nec* Herrich-Schäffer, 1876. BULL. U.S. GEOL. SURV., p. 336.

Ref.: Todd, 1955, p. 358.

Mononyx stygicus (Say), Uhler *nec* Say, 1894. PROC. CALIFORNIA ACAD. SCI., ser. 2, 4:290.

Ref.: Todd, 1955, p. 358.

melini Poisson. Syn. of **ranina** (Herrich-Schäffer).**melini** form **siviae** Poisson. Syn. of **ranina** (Herrich-Schäffer).**mexicana** (Melin). México and Guatemala.

Mononyx mexicanus Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:187, figs. 80-3.

Ref.: Todd, 1955, p. 356, figs. 43, 69, 75, 94; 1957b, p. 149.

mixta (Montandon). New Guinea and New Britain.

Mononyx mixtus Montandon, 1899. BULL. SOC. SCI. BUCAREST.-ROUMANIE, 8(4-5):404. [In part.]

Ref.: Todd, 1955, 420, fig. 116; 1957b, p. 157; 1959b, p. 84, figs. 8, 30.

mixtella Todd. New Guinea.

Nerthra mixtella Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:85, figs. 9, 38.

montandoni (Melin). Trinidad and Venezuela.

Mononyx montandoni Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:195, fig. 95.

Ref.: Todd, 1955, p. 380, figs. 55, 55a, 85; 1957b, p. 150.

monticola Todd. New Guinea.

- Nerthra monticola* Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:88, fig. 6.
- nepaeformis** (Fabricius). Brazil, Paraguay, Argentina and Chile.
- Naucoris nepaeformis* Fabricius, 1775. SYSTEMA ENTOMOLOGIAE, v. 2, p. 693.
- Ref.: Todd, 1955, p. 371, figs. 49, 72, 74, 93; 1957b, p. 149; 1959a, p. 72.
- Mononyx bipunctatus* Stål, 1854. ÖFV. SVENSKA VET.-AKAD. FORHANDL., 11:239.
- Ref.: Todd, 1955, p. 371.
- Mononyx raptorius* (Fabricius), auct. nec Fabricius.
- Ref.: Todd, 1955, p. 371.
- nervosa** (Montandon). Mariannes.
- Peltopterus nervosus* Montandon, 1900. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(6):8.
- Ref.: Todd, 1955, p. 416, fig. 124.
- nieuwenhuisi** Todd. Borneo.
- Nerthra nieuwenhuisi* Todd, 1957. PROC. ENT. SOC. WASHINGTON, 59(4):154, fig. 1.
- niger** Melin. Syn. of *ranina* (Herrich-Schäffer).
- nudata** Todd. Eastern Australia.
- Nerthra nudata* Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):425, fig. 99.
- Ref.: Todd, 1957b, p. 160; 1960b, p. 194, figs. 1, 25, 33.
- obscurus** Melin. Syn. of *tenebrosa* Todd.
- obscurus** Stål. Syn. of *fuscipes* (Guérin-Ménéville).
- occidua** Todd. Celebes.
- Nerthra occidua* Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:71, figs. 14, 45.
- omani** Todd. Solomon Islands.
- Nerthra omani* Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):422, fig. 100.
- Ref.: Todd, 1957b, p. 157; 1959b, p. 79, figs. 18, 31.
- parvula** (Signoret). Chile.
- Mononyx parvulus* Signoret, 1864. ANN. SOC. ENT. FRANCE, 33:588.
- Ref.: Todd, 1955, p. 362, figs. 44, 67; 1957b, p. 149.
- peruviana** (Montandon). Perú, Ecuador and Bolivia.
- Mononyx peruvianus* Montandon, 1905. ANN. MUS. NAT. HUNGARICI, 3:403.
- Ref.: Poisson, 1954, p. 64.—Todd, 1955, p. 379, figs. 47, 65, 83; 1957b, p. 150.
- petila** Todd. New Guinea.
- Nerthra petila* Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:90, figs. 4, 42.
- planifrons** (Melin). México.
- Mononyx planifrons* Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:186, figs. 74-6.
- Ref.: Todd, 1955, p. 388; 1958, p. 79.

plauta Todd. South Australia.

Nerthra plauta Todd, 1960. PACIFIC INSECTS, 2(2):186, figs. 6, 17.

praecipua Todd. Chile.

Nerthra praecipua Todd, 1957. PROC. ENT. SOC. WASHINGTON, 59(4):151, fig. 9.

probolostyla Todd. Queensland, Australia.

Nerthra probolostyla Todd, 1960. PACIFIC INSECTS, 2(2):193, figs. 23, 34.

Nerthra sinuosa Todd, 1957. PROC. ENT. SOC. WASHINGTON, 59(4): 159, fig. 8.

projectus Distant. Syn. of **indica** (Atkinson).

quinquedentata (Melin). Argentina, Brazil and Chile.

Mononyx quinquedentatus Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:188, figs. 84-7.

Ref.: Todd, 1955, p. 363, fig. 84.

ranina (Herrich-Schäffer). Perú, Bolivia, Chile, Argentina, Paraguay and Brazil.

Mononyx raninus Herrich-Schaffer, 1853. DIE WANZENARTIGEN INSECTEN, 9:28, fig. 896.

Ref.: Todd, 1955, p. 368, figs. 3-4, 6, 9, 12, 41, 81; 1957a, p. 348; 1957b, p. 149; 1957c, p. 2.

Mononyx melini Poisson, 1954. BEITRÄGE ZUR FAUNA PERUS, v. 4, p. 72, fig. 15.

Ref.: Todd, 1957a, p. 348.

Mononyx melini form *siviae* Poisson, 1954. BEITRÄGE ZUR FAUNA PERUS, v. 4, p. 72, fig. 16.

Ref.: Todd, 1957a, p. 348.

Mononyx niger Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:182, figs. 63-4.

Ref.: Poisson, 1954. p. 64.—Todd, 1955, p. 368.

raptoria (Fabricius). Guatemala to Brazil.

Naucoris raptoria Fabricius, 1803. SYSTEMA ELEUTHERATORUM, v. 3, SYSTEMA RHYNGOTARUM, p. 111.

Ref.: Todd, 1955, p. 366. figs. 7, 46, 64, 88; 1957b, p. 149.

Mononyx fusco-conspersus Stål, 1858. KONGL. SVENSKA VET.-AKAD. HANDL., 2:82.

Ref.: Todd, 1955, p. 366.

recta Todd. Ceram, Halmahera and Ambon.

Nerthra recta Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:80, figs. 19, 32.

robusta Todd. New Guinea.

Nerthra robusta Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):429, figs. 102, 140.

Ref.: Todd, 1957b, p. 158; 1959b, p. 78, figs. 25, 34.

rotundicollis Signoret. Syn. of **grandicollis** (Germar).

rudis (Melin). México to Ecuador.

Mononyx fuscipes var. *rudis* Melin, 1929. ZOOL. BIDRAG FRAN ULPSALA, 12:182, fig. 62.

Ref.: Todd, 1955, p. 390, fig. 90; 1957b, p. 150.

rugosa (Desjardins). Mauritius, New Guinea ?, Australia ?, Panamá and Florida.

Naucoris rugosa Desjardins, 1837. ANN. SOC. ENT. FRANCE, 6:239.

Ref.: Todd, 1955, p. 412, fig. 121; 1957b, p. 156.—Chapman, 1958, p. 120.—

Todd, 1959b, p. 68, fig. 2; 1960b, p. 175.

Glossoaspis brunnea Blatchley, 1925. ENT. NEWS, 36:49.

Ref.: Todd, 1955, p. 413.

Mononyx stygicus (Say), Uhler *nec* Say, 1884. STANDARD NATURAL HISTORY, v. 2, p. 264.

Ref.: Todd, 1955, p. 413.

serrata (Montandon). Burma.

Mononyx serratus Montandon, 1897. ANN. MUS. CIV. ST. NAT. GENOVA, 1:365.

Ref.: Todd, 1955, p. 409; 1957b, p. 152.

sinuosa Todd. Eastern Australia.

Nerthra sinuosa Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):440, figs. 131, 134.

Ref.: Todd, 1960b, p. 190, figs. 24, 35.

soliquetra Todd. Eastern Australia.

Nerthra soliquetra Todd, 1960. PACIFIC INSECTS, 2(2):183, figs. 12, 15, 28.

sordidus Herrich-Schäffer. Syn. of **grandicollis** (Germar).

spissa (Distant). Assam.

Mononyx spissus Distant, 1906. FAUNA BRITISH INDIA, v. 5, p. 313, fig. 176.

Ref.: Todd, 1955, p. 412, fig. 101.

stali Melin. Syn. of **grandicollis** (Germar).

stali (Montandon). Western Australia.

Matinus stali Montandon, 1900. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(6):5.

Ref.: Todd, 1955, p. 435, figs. 125, 133; 1957b, p. 161, fig. 6; 1960b, p. 187, figs. 5, 20, 26.

stevensi Todd. New Guinea.

Nerthra stevensi Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:87, figs. 5, 44.

stygica Say. Florida and Georgia.

Nerthra stygica Say, 1832. HETEROPTEROUS HEMIPTERA OF NORTH AMERICA, p. 37.

Ref.: Todd, 1955, p. 354, figs. 110, 117, 130; 1957b, p. 148.—Wilson, 1958, p. 153.—Chapman, 1958, p. 120.

suberosa (Erichson). Tasmania and Flinders Islands.

Mononyx suberosus Erichson, 1842. ARCHIV. FUR NATURG., 8:285.

Ref.: Todd, 1955, p. 438; 1960b, p. 180, figs. 10, 39.

tasmaniensis Todd. Tasmania and eastern Australia.

Nerthra tasmaniensis Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):437, fig. 143.

Ref.: Todd, 1960b, p. 185, fig. 27.

tenebrosa Todd. British Honduras to Ecuador.

Nerthra tenebrosa Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):376, figs. 50, 61, 92.

Ref.: Todd, 1957b, p. 150.

Mononyx obscurus Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:178, figs. 43-6. Preoccupied.

Ref.: Todd, 1955, p. 376.

tenuistyla Todd. Buru.

Nerthra tenuistyla Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:94, figs. 7, 39.

terrestris (Kevan). South America, except Chile, Argentina, Uruguay and Paraguay.

Mononyx terrestris Kevan, 1948. ANN. MAG. NAT. HIST., ser. 11, 14:813.

Ref.: Todd, 1955, p. 373, figs. 48, 62, 87; 1957a, p. 348; 1957b, p. 149; 1957c, p. 2; 1959a, p. 72.

Mononyx bipunctatus Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:177, figs. 39-42, 108. Preoccupied.

Ref.: Poisson, 1954, p. 64.—Todd, 1955, p. 373.

Mononyx titschacki Poisson, 1954. BEITRÄGE ZUR FAUNA PERUS, v. 4, p. 72, fig. 14.

Ref.: Todd, 1957a, p. 348.

titschacki Poisson. Syn. of *terrestris* (Kevan)

toxopeusi Todd. Buru, Ceram and Halmahera.

Nerthra toxopeusi Todd, 1959. NOVA GUINEA, n. ser., 10, pt. 1:92, figs. 12, 40.

tuberculata (Montandon). Western Australia.

Mononyx tuberculatus Montandon, 1899. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(4-5):403.

Ref.: Todd, 1955, p. 431, figs. 104, 137; 1957b, p. 161; 1960b, p. 187, figs. 18, 37.

turgidula (Distant). Nepal.

Mononyx turgidulus Distant, 1906. FAUNA BRITISH INDIA, v. 5, p. 311, fig. 175.

Ref.: Todd, 1955, p. 406.

unguistyla Todd. South India.

Nerthra unguistyla Todd, 1957. PROC. ENT. SOC. WASHINGTON, 59(4):152, fig. 5.

unicornis (Melin). Brazil, French Guiana and Surinam.

Mononyx unicornis Melin, 1929. ZOOL. BIDRAG FRAN UPPSALA, 12:179, figs. 50-3.

Ref.: Todd, 1955, p. 378, figs. 57, 57a, 77; 1957b, p. 150; 1959a, p. 72.

usingeri Todd. California.

Nerthra usingeri Todd, 1954. PAN-PACIFIC ENT., 30(2):116, fig. 2.

Ref.: Todd, 1955, p. 360, fig. 141.—Usinger, 1956, p. 210, fig. 7:22b.

walkeri Todd. Northern Territory, Australia.

Nerthra walkeri Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):439, fig. 142.

Ref.: Todd, 1960b. p. 178, figs. 8, 40.

Mononyx grandis Montandon, 1900. BULL. SOC. SCI. BUCAREST-ROUMANIE, 8(6):6. [In part.]

Ref.: Todd, 1960b. p. 178.

williamsi Todd. Brazil.

Nerthra williamsi Todd, 1955. UNIV. KANSAS SCI. BULL., 37, pt. 1(11):383, fig. 112.

Ref.: Todd, 1957b. p. 151.

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